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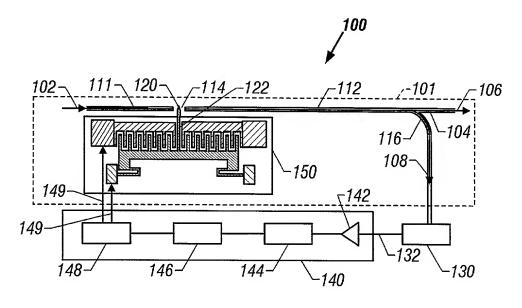


FIG. 1

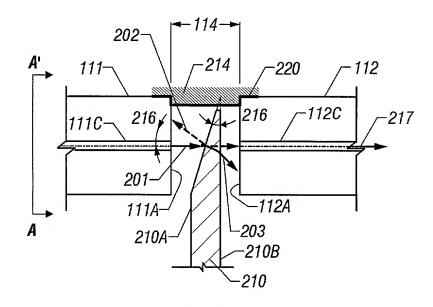


FIG. 2A

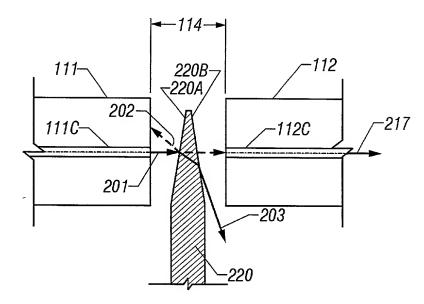


FIG. 2B

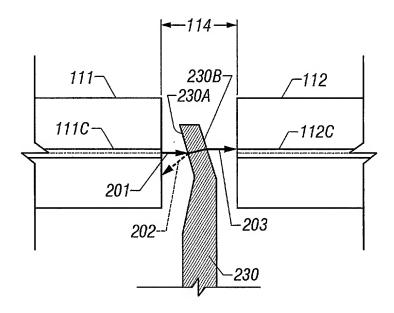


FIG. 2C

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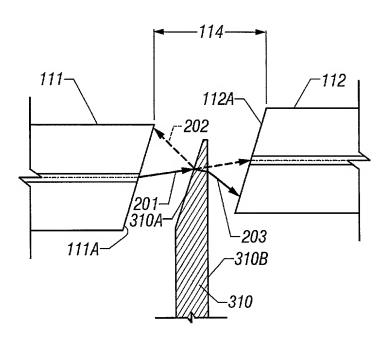


FIG. 3A

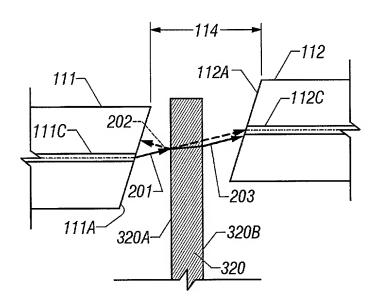
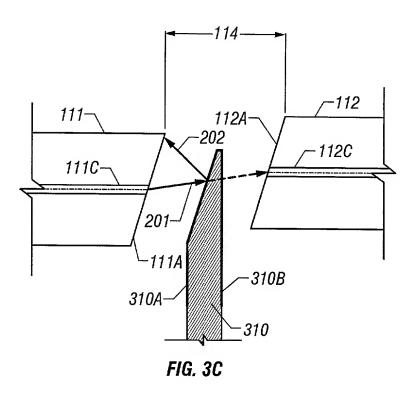


FIG. 3B

Q



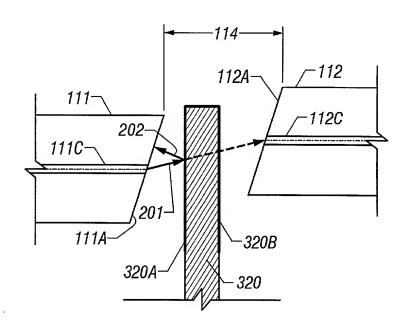


FIG. 3D

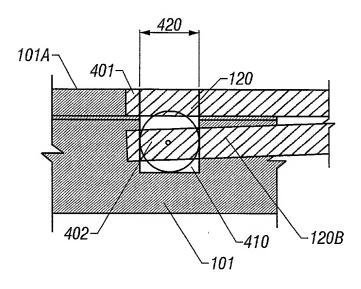


FIG. 4

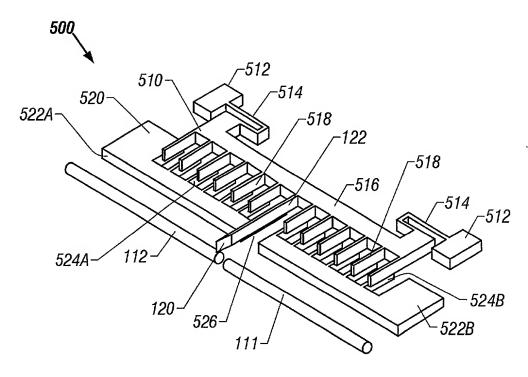


FIG. 5A

The second

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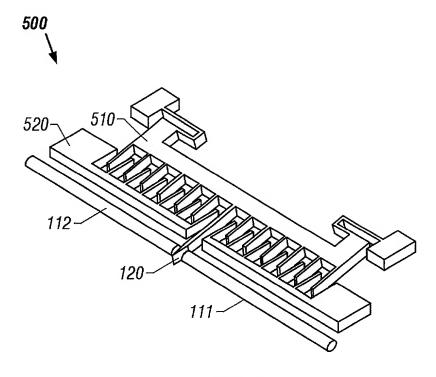


FIG. 5B

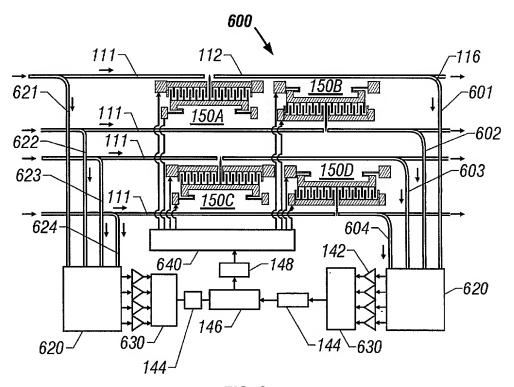


FIG. 6

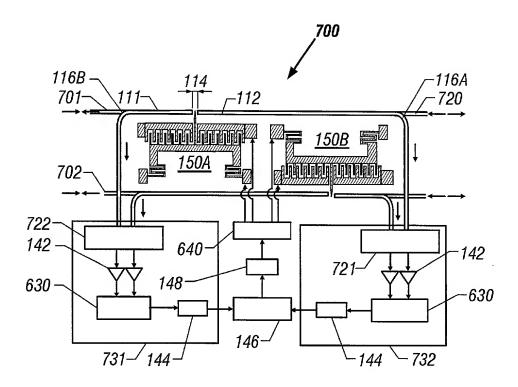


FIG. 7

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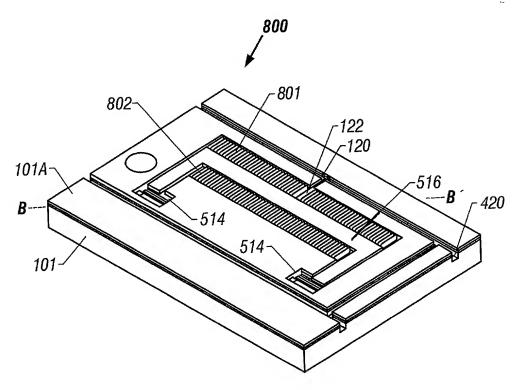
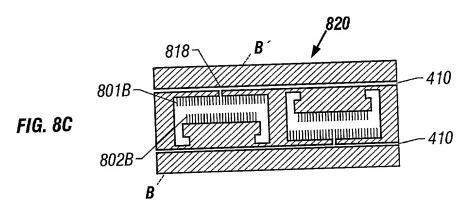


FIG. 8A 810 122 -516 120 420 801A-816 FIG. 8B 802A 420 816 -514 514



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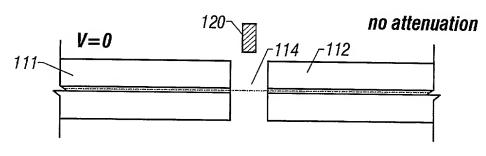
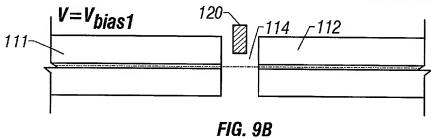
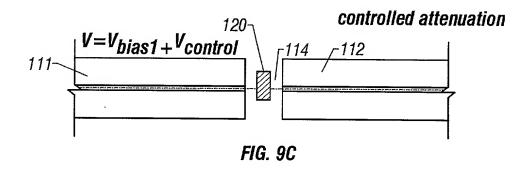


FIG. 9A

## no attenuation





## no attenuation

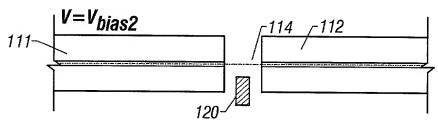


FIG. 9D

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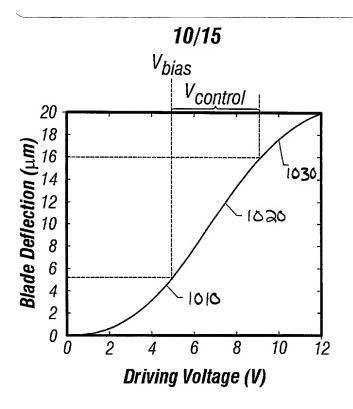
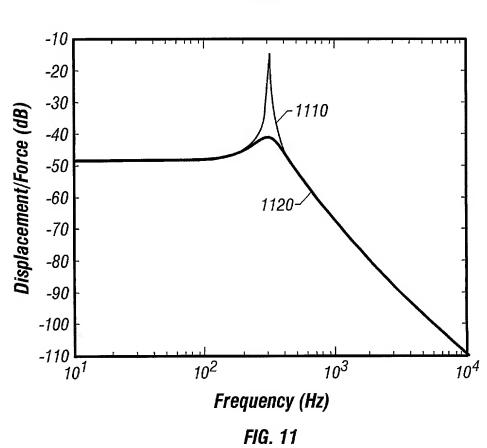


FIG. 10



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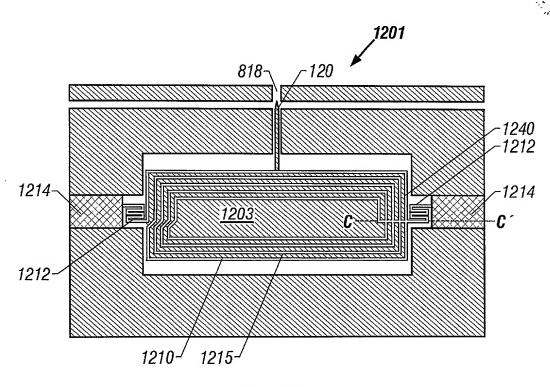


FIG. 12A

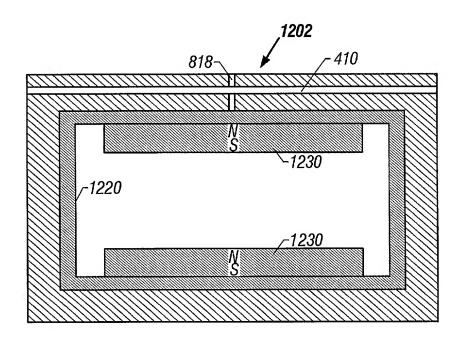


FIG. 12B

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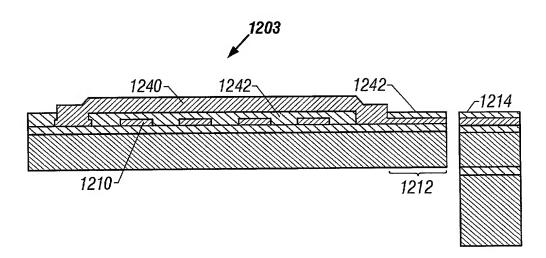
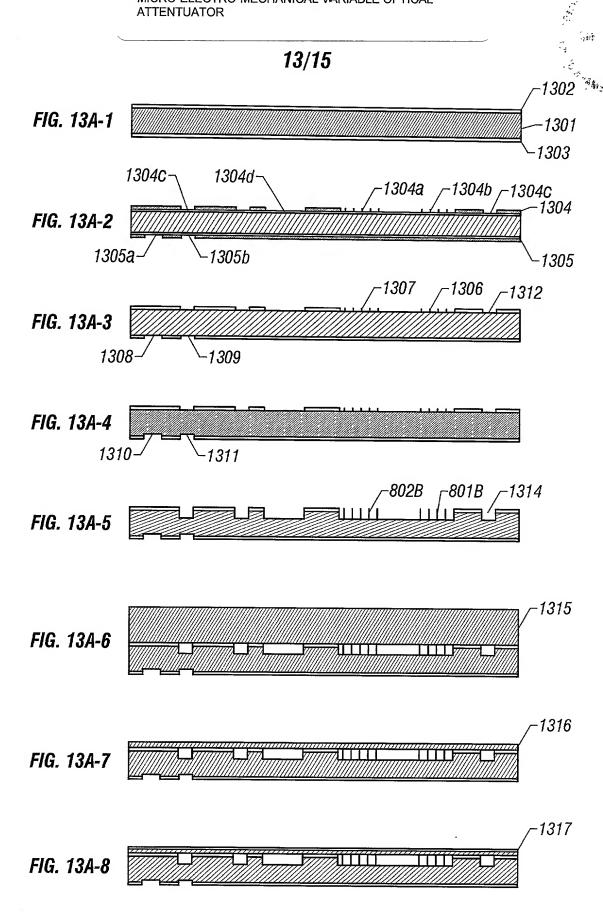


FIG. 12C

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MICRO-ELECTRO-MECHANICAL VARIABLE OPTICAL **ATTENTUATOR** 14/15 -1320 -1319 -1321 1318 FIG. 13B-1 1323 FIG. 13B-2 120 FIG. 13B-3 -1322 FIG. 13B-4 -1322 FIG. 13B-5 ·802A -120/122 -801A/ FIG. 13B-6 802B -801B FIG. 13B-7 1314--801B -120/122 -802B FIG. 13B-8

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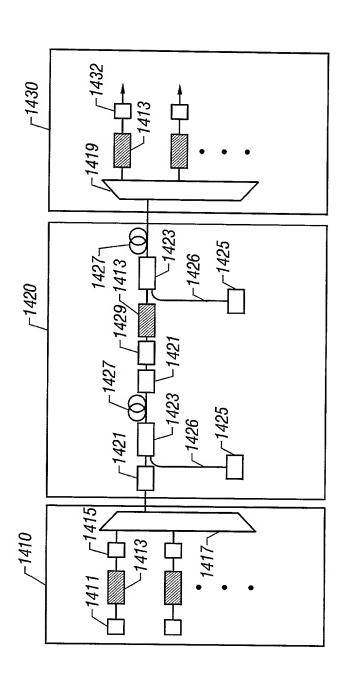


FIG. 14